

of Frequency Allocations, FCC Rules and Regulations, at 47 CFR 2.106.

[56 FR 28049, June 19, 1991]

§ 1215.108 Defining user service requirements.

Potential users should become familiar with TDRSS capabilities and constraints, which are detailed in the SNUG, as early as possible. This action allows the user to evaluate the trade-offs available among various TDRSS services, spacecraft design, operations planning, and other significant mission parameters. It is recommended that potential users contact the NIMO as early as possible for assistance in performing the trade studies. When these evaluations have been completed, and the user desires to use TDRSS, the user should initiate a request for TDRSS service.

(a) Initial requests for TDRSS service from non-U.S. Government users shall be addressed to SCaN at NASA Headquarters, as follows: Deputy Associate Administrator: Space Communications and Navigation Division, National Aeronautics and Space Administration, Washington, DC 20546.

(b) Upon review and acceptance of the service request, preliminary analyses shall be performed to determine the feasibility of meeting the proposed requirements.

(c) If the request is determined to be feasible, the user and SCaN shall negotiate an agreement for provision of the requested services. Acceptance of user requests for TDRSS service is the sole prerogative of NASA.

(d) Upon approval of the agreement by both parties, GSFC will be assigned to produce the detailed requirements, plans, and documentation necessary for support of the mission. Changes to user requirements shall be made as far in advance as possible and shall be submitted, in writing, to both SCaN at NASA Headquarters (see Section 108, paragraph (a) for mailing address) and GSFC, as follows: Chief: Networks Integration Management Office, Code 450.1, NASA Goddard Space Flight Center, M/S 450.1, 8800 Greenbelt Road Greenbelt, MD 20771.

[77 FR 6953, Feb. 10, 2012]

§ 1215.109 Scheduling user service.

(a) User service shall be scheduled only by NASA. TDRSS services will be provided in accordance with operational priorities established by the NASA Administrator or his/her designee. See Appendix A for a description of a typical user activity timeline.

(b) Schedule conflict will be resolved in general by application of principles of priority to user service requirements. Services shall be provided either as normally scheduled service or as emergency service. Priorities will be different for emergency service than for normal services.

(1) Normally scheduled service is service which is planned and ordered under normal operational conditions and is subject to schedule conflict resolution under normal service priorities. Requests for normally scheduled service must be received by the schedulers at the GSFC WSC Data Services Management Center (DSMC) no later than 21 days prior to the requested support time.

(2) At times, emergency service requirements will override normal schedule priority. Under emergency service conditions, disruptions to scheduled service will occur.

(3) The DSMC reserves the sole right to schedule, reschedule, or cancel TDRSS service.

(4) NASA schedulers will exercise judgment and endeavor to see that lower-priority users are not excluded from a substantial portion of their contracted-for service due to the requirements of higher-priority users.

(c) General user service requirements, which will be used for preliminary planning and mission modeling, should include all pertinent information necessary for NASA to determine if the proposed service is achievable. Contact NIMO to discuss usage and requirements.

(d) Such user service requirements information typically includes:

(1) Date of service initiation.

(2) The type of TDRSS services desired (e.g., multiple access, tracking, *etc.*), and the frequency and duration of each service.

(3) Orbit or trajectory parameters and tracking data requirements.